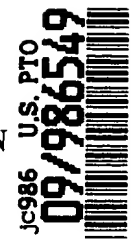


AS



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Javier SANCHEZ, et al.

Attorney Docket No. Q66769

Appln. No. Unknown

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: November 09, 2001

For: A METHOD OF CORRECTING FREQUENCY ERROR

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

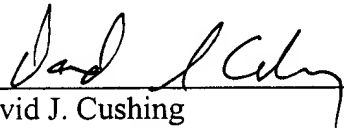
INFORMATION DISCLOSURE STATEMENT

Attorney Docket No. Q66769

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a corresponding Communication from a Foreign Patent Office citing such documents, together with an English-language version (if not already included) of that portion of the Communication from a Foreign Patent Office indicating the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



David J. Cushing
Registration No. 28,703

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Date: November 9, 2001

Form PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. Q66769	Serial No.: Unknown Confirmation No.: Unknown
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Javier SANCHEZ, et al.	
		Filing Date: November 09, 2001	Group: Unknown

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		US 5,659,573	08/19/97	Bruckert et al.			

FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
		EP 0 812 066 A1	12/10/97	Europe			YES
		EP 0 849 887 A2	06/24/98	Europe			YES
		WO 99/59259	11/18/99	World Office			YES
		WO 00/38343	06/29/00	World Office			YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	SAITO S et al.: "Performance of QPSK coherent detection with dual-mode carrier recovery circuit for fast and stable carrier tracking" IEEE International Conference on Communications '88: Digital Technology Spanning the Universe. Conference Record (CAT. NO. 88CH2538-7), Philadelphia, PA, USA June 12-15, 1988, pages 735-741

EXAMINER:	DATE CONSIDERED:
-----------	------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.